

1. B918, No.2 Coke Plant

Operations, Property and/or Equipment Description:

Wilputte Underjet 76-oven Coke Battery

- a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

- b) Applicable Emissions Limitations and/or Control Requirements

- (1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Coke oven doors		
a.	40 CFR Part 63, Subpart L [63.302(a)(3)(ii)] National Emission Standards for Hazardous Air Pollutants (NESHAP) for Coke Oven Batteries	There shall not be more than 3.3 percent leaking coke oven doors for this by-product coke oven battery, based on a 30-run rolling average. See c)(1).
b.	OAC rule 3745-17-07(B)(2)(d)(ii)	At no time shall there be visible fugitive particulate emissions from more than ten percent of the oven doors. Two oven doors, which represent the last oven charged prior to the commencement of visible particulate emission readings performed in accordance with paragraph (B)(2)(c) of OAC rule 3745-17-03, shall be exempted from this visible emission limitation. See b)(2)b.
Topside port lids/charging hole lids		
c.	40 CFR Part 63, Subpart L [63.302(a)(3)(iii)] National Emission Standards for Hazardous Air Pollutants (NESHAP) for Coke Oven Batteries	There shall not be more than 0.4 percent leaking topside port lids for this by-product coke oven battery, based on a 30-run rolling average. See c)(1).

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
d.	OAC rule 3745-17-07(B)(2)(c)	At no time shall there be visible fugitive particulate emissions from more than five percent of the charging-hole lids.
Offtake systems/piping		
e.	40 CFR Part 63, Subpart L [63.302(a)(3)(iv)] National Emission Standards for Hazardous Air Pollutants (NESHAP) for Coke Oven Batteries	There shall not be more than 2.5 percent leaking offtake systems, based on a 30-run rolling average. See c)(1).
f.	OAC rule 3745-17-07(B)(2)(b)	At no time shall there be visible fugitive particulate emissions from more than ten percent of the offtake piping.
Charging		
g.	40 CFR Part 63, Subpart L [63.302(a)(3)(v)] National Emission Standards for Hazardous Air Pollutants (NESHAP) for Coke Oven Batteries	There shall not be more than 12 seconds of visible emissions per charge, based on a 30-day rolling log average. See c)(1).
h.	OAC rule 3745-17-07(B)(2)(a)	There shall be no visible fugitive particulate emissions from any charging operations except for a period of time not to exceed one hundred twenty-five seconds during any five consecutive charges. One charge, which represents the charge with the highest visible particulate emissions value of twenty consecutive charges observed, may be exempted from this visible particulate emission limitation.
Bypass/Bleeder stacks		
i.	40 CFR Part 63, Subpart L [63.307(c)] National Emission Standards for Hazardous Air Pollutants (NESHAP) for Coke Oven Batteries	The emergency bypass/bleeder flare shall be operated with no visible emissions, as determined by the methods specified in 63.309(h)(1), except for periods not to exceed 5 minutes during any 2 consecutive hours. See b)(2)a. and c)(1).
Collecting mains		
j.	40 CFR Part 63, Subpart L [63.308(a)-(d)]	See c)(1).

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
	National Emission Standards for Hazardous Air Pollutants (NESHAP) for Coke Oven Batteries	
Combustion/battery stack		
k.	40 CFR Part 63, Subpart CCCCC [63.7296(a)] National Emission Standards for Hazardous Air Pollutants (NESHAP) for Coke Ovens: Pushing, Quenching, and Battery Stacks	For a battery on a normal coking cycle, the opacity from the battery stack shall not exceed 15 percent opacity, or 20 percent opacity when on extended coking, based upon a daily average. See c)(1).
l.	OAC rule 3745-17-07(C)	See b)(2)c.
m.	OAC rule 3745-17-07(A)(1)	Exempt per OAC rule 3745-17-07(A)(3)(i). See b)(2)c.
n.	OAC rule 3745-17-10(C)(1) Figure 1	Particulate emissions from coke oven firing (combustion stack) shall not exceed 0.18 pound per MMBtu of actual heat input.
o.	OAC rule 3745-18-15(C)(3)(a)	The hydrogen sulfide content of the coke oven gas combusted in this emissions unit shall not exceed 280 grains per 100 dry standard cubic feet of coke oven gas burned based on a thirty-day average.
p.	40 CFR Part 63, Subpart CCCCC [63.7350] National Emission Standards for Hazardous Air Pollutants (NESHAP) for Coke Ovens: Pushing, Quenching, and Battery Stacks	Table 1 to Subpart CCCCC of 40 CFR Part 63 – Applicability of General Provisions (Subpart A) to Subpart CCCCC shows which parts of the General Provisions in 40 CFR 63.1-15 apply.
Pushing		
q.	40 CFR Part 63, Subpart CCCCC [63.7290(a)(2)] National Emission Standards for Hazardous Air Pollutants (NESHAP) for Coke Ovens: Pushing, Quenching, and Battery Stacks	Emissions of particulate matter from the control device for pushing emissions shall not exceed 0.02 pound per ton of coke. See c)(1).
r.	OAC rule 3745-17-07(B)(2)(e)	Visible fugitive particulate emissions during any pushing operations shall not exceed an average of 20 percent opacity read above the battery top. The duration of a pushing operation shall commence with the moving (or pushing)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		of the coke mass from an oven and shall conclude when the quench car enters the quench tower.
s.	OAC rule 3745-17-07(A)(1)	Visible particulate emissions from any stack shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.
t.	OAC rule 3745-17-08(B)	In accordance with OAC rule 3745-17-08(B)(3)(b), particulate emissions from any baghouse exhaust shall not exceed 0.030 grain/dry standard cubic foot of exhaust gases or there shall be no visible particulate emissions from the exhaust stack(s) whichever is less stringent. The emission limitation specified by this rule may be less stringent than the emission limitations established pursuant to 40 CFR Part 63, Subpart L and/or Subpart CCCCC. The permittee shall comply with all applicable emission limitations (including any less stringent emission limitation) for this emissions unit.
u.	40 CFR Part 63, Subpart CCCCC [63.7350] National Emission Standards for Hazardous Air Pollutants (NESHAP) for Coke Ovens: Pushing, Quenching, and Battery Stacks	Table 1 to Subpart CCCCC of 40 CFR Part 63 – Applicability of General Provisions (Subpart A) to Subpart CCCCC shows which parts of the General Provisions in 40 CFR 63.1-15 apply.
Other Coke Plant Fugitive Emissions		
v.	OAC rule 3745-17-08(B)	The permittee shall minimize or eliminate visible fugitive particulate emissions through the employment of reasonably available control measures (RACM). The requirements of this rule are met by compliance with OAC rule 3745-17-07(B), 40 CFR Part 63, Subpart L, and 40 CFR Part 63, Subpart CCCCC.

(2) Additional Terms and Conditions

- a. The permittee shall comply with the applicable restrictions required under 40 CFR Part 63 , Subpart L, including the following sections:

63.307(a)(1) and (2)	Flare system requirements
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63.307(b)	Flare design requirements
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- b. Pursuant to OAC rule 3745-17-07(B)(2)(d)(iii), an oven door and the associated chuck door on the pusher side of the battery shall be considered as one door.
- c. Pursuant to the provisions of OAC rule 3745-17-07(C), the permittee is hereby granted the following equivalent visible particulate emissions limitation for this emissions unit, in lieu of the 20 percent opacity limitation specified in OAC rule 3745-17-07(A)(1)(a):

Except as otherwise provided in OAC rule 3745-17-07(A)(1)(b) through (A)(3), the permittee shall not cause or allow the discharge into the ambient air, from the combustion stack associated with this emissions unit, visible particulate emissions greater than 45 percent opacity, as a 6-minute average.

c) Operational Restrictions

- (1) The permittee shall comply with the applicable operational restrictions required under 40 CFR Part 63, Subpart L, and 40 CFR Part 63, Subpart CCCCC, including the following sections:

63.306(a)	Written work practice plan.
63.306(b)	Written work practice plan components
63.306(c)	Implementation of work practice plan.
63.306(d)	Revisions to work practice plan.
63.308(c)-(d)	Collecting main leak detection repair requirements.
63.310(a)	General duty to minimize emissions.
63.310(b), 63.310(g)-(i)	Startup, shutdown, and malfunction plan.
63.310(c)	Correction of malfunctions.
63.7290(b)(3)	Capture system requirements for pushing.
63.7291(a)	Work practice standards for fugitive pushing emissions.
63.7294(a)	Work practice plan for soaking.
63.7300(a)	General duty to minimize emissions.
63.7300(b)	Operation and maintenance plan for existing by-product coke-oven batteries.
63.7300(c)	Operation and maintenance plan for each capture system and

	control device for pushing emissions.
63.7310(c)	Startup, shutdown, and malfunction plan.
63.7323(c) and (e)	Site-specific operating limit procedures for pushing capture system(s).

[Authority for Term: OAC rule 3745-77-07(A)(1), 40 CFR Part 63, Subpart L, and 40 CFR Part 63, Subpart CCCCC]

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall collect daily grab samples of the coke oven gas burned in this emissions unit as specified in term d)(3) for emissions unit P067. The following information shall be collected and recorded on a daily basis:

- a. The sulfur content of the samples taken, recorded in percent by weight, of the coke oven gas [the grains of hydrogen sulfide (H_2S) per 100 dry standard cubic feet of coke oven gas shall be converted to a decimal fraction of sulfur by multiplying the grains of H_2S per 100 cubic feet times 1 pound H_2S per 7000 grains of H_2S times 0.94 pound of sulfur per 1 pound of H_2S , dividing by 100 (dscft/hdscft) and dividing by the density of coke oven gas (0.027 pound per cubic foot)];
- b. The thirty-day average hydrogen sulfide content of the coke oven gas in grains per 100 dry standard cubic feet of coke oven gas burned.

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-18-04, and OAC rule 3745-18-15(C)(3)(a)]

- (2) The permittee shall comply with the applicable monitoring and record keeping requirements required under 40 CFR Part 63, Subpart L, and 40 CFR Part 63, Subpart CCCCC, including the following sections:

63.308(a) and (b)	Collecting main inspection and recordkeeping requirements.
63.309(e)	Availability of daily inspection results
63.310(f)	Malfunction records.
63.311(f)	Listing of records to be maintained.
63.311(g)	Availability of records.
63.7330(a), 63.7331(a)	Baghouse monitoring and bag leak detection system requirements.
63.7330(d), 63.7331(h)	Capture system monitoring requirements for pushing.
63.7330(e),	Continuous opacity monitoring system (COMS) requirements

63.7331(j)(1)-(4)	for by-product coke oven battery stacks.
63.7331(j)(5)	Hourly and daily opacity record keeping requirements by-product coke oven battery stacks.
63.7332(a)-(b)	Continuous monitoring and data collection requirements.
63.7333(a)	Continuous compliance demonstration requirements for pushing emissions.
63.7333(d)	Continuous compliance demonstration requirements for each capture system for pushing emissions.
63.7333(e)	Continuous compliance demonstration requirements for battery stack opacity limit.
63.7334(a)	Continuous compliance demonstration requirements for work practice standards (vertical flues - fugitive pushing emissions observations)
63.7334(d)	Continuous compliance demonstration requirements for work practice standards (soaking)
63.7335(a)-(d)	Continuous compliance demonstration requirements for operation and maintenance requirements
63.7342(a)-(d)	Required overall records to be maintained.
63.7343(a)-(c)	Format and retention of records.

[Authority for Term: OAC rule 3745-77-07(C)(1), 40 CFR Part 63, Subpart L, and 40 CFR Part 63, Subpart CCCCC]

- (3) The permittee shall, on a weekly basis, observe and record combustion stack visible emissions in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-17-07(C), and OAC rule 3745-17-03(B)(1)]

e) Reporting Requirements

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
- all exceedances of the coke oven gas hydrogen sulfide content limitation specified in b)(1)o. of these terms and conditions; and
 - all exceedances of the combustion stack visible emissions limitation specified in b)(2)c. of these terms and conditions.

The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions of this permit.

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-18-15(C)(3)(a), and OAC rule 3745-17-07(C)]

- (2) The permittee shall comply with the applicable reporting requirements required under 40 CFR Part 63, Subpart L, and 40 CFR Part 63, Subpart CCCCC, including the following sections:

63.310(d)-(e)	Notifications of startup, shutdown, and malfunction.
63.311(a)-(c)	Submittal of notifications and reports.
63.311(d)	Semiannual compliance certification.
63.311(e)	Report for the venting of coke oven gas other than through a flare system.
63.7336(a)	Deviation reporting.
63.7340(a)	Overall notification reporting requirements.
63.7340(d)	Notification of intent to test.
63.7340(e)	Notification of compliance status.
63.7341(a)	Compliance report due dates.
63.7341(b)	Quarterly compliance report contents.
63.7341(c)	Semiannual compliance report contents.
63.7341(d)	Immediate startup, shutdown, and malfunction reports.
63.7341(e)	Title V monitoring report allowance.

[Authority for Term: OAC rule 3745-77-07(C)(1), 40 CFR Part 63, Subpart L, and 40 CFR Part 63, Subpart CCCCC]

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

There shall not be more than 3.3 percent leaking coke oven doors for this by-product coke oven battery, based upon the 30-run rolling average.

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations as outlined in 40 CFR 63.309(d)(1) using Method 303 or 303A.

[Authority for Term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart L]

b. Emission Limitation:

There shall be no visible fugitive particulate emissions from more than ten percent of the oven doors.

Applicable Compliance Method:

Compliance shall be determined in accordance with OAC rule 3745-17-03(B)(2)(c). Two oven doors, which represent the last oven charged prior to the commencement of visible particulate readings shall be exempted from this visible emission limitation.

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-17-07(B)(2), and OAC rule 3745-17-03(B)(2)(c)]

c. Emission Limitation:

There shall not be more than 0.4 percent leaking topside port lids for this by-product coke oven battery, based upon the 30-run rolling average.

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations as outlined in 40 CFR 63.309(d)(1) using Method 303 or 303A.

[Authority for Term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart L]

d. Emission Limitation:

At no time shall there be visible fugitive particulate emissions from more than five percent of the charging-hole lids.

Applicable Compliance Method:

Compliance shall be determined in accordance with OAC rule 3745-17-03(B)(2)(b).

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-17-07(B)(2), and OAC rule 3745-17-03(B)(2)(b)]

e. Emission Limitation:

There shall not be more than 2.5 percent leaking offtake systems, based upon the 30-run rolling average.

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations as outlined in 40 CFR 63.309(d) using Method 303 or 303A.

[Authority for Term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart L]

f. Emission Limitation:

At no time shall there be visible fugitive particulate emissions from more than ten percent of the offtake piping.

Applicable Compliance Method:

Compliance shall be determined in accordance with OAC rule 3745-17-03(B)(2)(b).

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-17-07(B)(2), and OAC rule 3745-17-03(B)(2)(b)]

g. Emission Limitation:

There shall not be more than 12 seconds of visible emissions per charge, as a logarithmic 30-day rolling average.

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations as outlined in 40 CFR 63.309(d)(2) using Method 303.

[Authority for Term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart L]

h. Emission Limitation:

There shall be no visible fugitive particulate emissions from any charging operations except for a period of time not to exceed one hundred twenty-five seconds during any five consecutive charges.

Applicable Compliance Method:

Compliance shall be determined in accordance with OAC rule 3745-17-03(B)(2)(a). One charge, which represents the charge with the highest visible particulate emissions value of twenty consecutive charges observed, may be exempted from this visible particulate emission limitation.

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-17-07(B)(2), and OAC rule 3745-17-03(B)(2)(a)]

i. Emission Limitation:

The emergency bypass/bleeder flare shall be operated with no visible emissions, as determined by the methods specified in 63.309(h)(1), except for periods not to exceed 5 minutes during any 2 consecutive hours.

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations as outlined in 40 CFR 63.309(h)(1) using Method 22.

[Authority for Term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart L]

j. Emission Limitation:

The opacity from the battery stack shall not exceed 15 percent opacity, or 20 percent when on extended coking, based upon a daily average.

Applicable Compliance Method:

Compliance shall be demonstrated through the data collected as required in the Monitoring and Record keeping Section of this permit using the continuous opacity monitoring system and the procedures outlined in 40 CFR 63.7324(b), 63.7333(e), and 63.7331(j).

[Authority for Term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart CCCCC]

k. Emission Limitation:

Visible particulate emissions from the combustion stack shall not exceed 45 percent opacity as a 6-minute average, except as provided by rule.

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1). See d)(3).

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-17-07(C), and OAC rule 3745-17-03(B)(1)]

l. Emission Limitation:

Particulate emissions from coke oven firing (combustion stack) shall not exceed 0.18 pound per MMBtu of actual heat input.

Applicable Compliance Method:

The emission limitation above is based upon a maximum rated heat input of 136 MMBtu/hour and the applicable emission rate equation found in OAC rule 3745-17-10, Figure 1. The actual particulate emission rate shall be calculated from the results of the most recent stack test which demonstrated compliance. The permittee shall conduct emission testing in accordance with Methods 1 through 5 of 40 CFR Part 60, Appendix A and the requirements of OAC rule 3745-17-03(B)(9). See f)(2).

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-17-10(C), and OAC rule 3745-17-03(B)(9)]

m. Emission Limitation:

Emissions of particulate matter from the control device for pushing emissions shall not exceed 0.02 pound per ton of coke.

Applicable Compliance Method:

The actual particulate emission rate shall be calculated from the results of the most recent stack test which demonstrated compliance. The permittee shall conduct emission testing in accordance with the requirements of 40 CFR Part 63, Subpart CCCCC. See f)(3) and f)(4).

[Authority for Term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart CCCCC]

n. Emission Limitation:

Visible fugitive particulate emissions during any pushing operations shall not exceed an average of 20 percent opacity read above the battery top.

Applicable Compliance Method:

The duration of a pushing operation shall commence with the moving (or pushing) of the coke mass from an oven and shall conclude when the quench car enters the quench tower. For pushing operations, visible particulate emissions shall be determined according to 40 CFR Part 60, Appendix A, Method 9, and the procedures specified in OAC rule 3745-17-03(B)(2)(d).

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-17-07(B)(2), and OAC rule 3745-17-03(B)(2)(d)]

o. Emission Limitation:

Visible particulate emissions from any stack (pushing operations) shall not exceed 20 percent opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

Compliance shall be determined through visible emissions observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9, and the procedures specified in OAC rule 3745-17-03(B)(1).

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-17-07(A), and OAC rule 3745-17-03(B)(1)]

p. Emission Limitation:

The hydrogen sulfide content of the coke oven gas combusted in this emissions unit shall not exceed 280 grains per 100 dry standard cubic feet of coke oven gas burned based on a thirty-day average.

Applicable Compliance Method:

Compliance may be demonstrated by the monitoring and record keeping requirements specified in d)(1). If testing is required, the hydrogen sulfide content of coke oven gas samples shall be determined using the "Tutwiler Method."

[Authority for Term: OAC rule 3745-77-07(C)(1), OAC rule 3745-18-04, and OAC rule 3745-18-15(C)(3)(a)]

- (2) The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:
- a. The emission testing shall be conducted within 12 months of the effective date of this permit.
 - b. The emission testing shall be conducted to demonstrate compliance with the allowable mass emission limitation for particulates from coke oven firing (combustion stack).
 - c. The following test method(s) and procedures shall be employed to demonstrate compliance with the allowable mass emission rate:

40 CFR Part 60, Appendix A, Methods 1 through 5B, and OAC rule 3745-17-03(B)(9)

Alternative U.S. EPA approved test methods may be used with prior approval from Ohio EPA.
 - d. The tests shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Southwest Ohio Air Quality Agency.
 - e. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Southwest Ohio Air Quality Agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Southwest Ohio Air Quality Agency refusal to accept the results of the emission test(s).
 - f. Personnel from the Southwest Ohio Air Quality Agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.
 - g. A comprehensive written report on the results of the emission test(s) shall be signed by the person or persons responsible for the tests and submitted to the Southwest Ohio Air Quality Agency within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Southwest Ohio Air Quality Agency.
- (3) The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:
- a. The emission testing shall be conducted between 24-36 months of the effective date of this permit and within 6 months of permit expiration.

- b. The emission testing shall be conducted at the outlet of B918BH01 (control device for pushing emissions) to demonstrate compliance with the allowable mass emission limitation for particulates.
- c. The test method(s) and procedures outlined in 40 CFR 63.7322 shall be employed to demonstrate compliance with the allowable mass emission rate.

Alternative U.S. EPA approved test methods may be used with prior approval from Ohio EPA.

- d. Not later than 60 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Southwest Ohio Air Quality Agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Southwest Ohio Air Quality Agency refusal to accept the results of the emission test(s).
- e. Personnel from the Southwest Ohio Air Quality Agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.
- f. A comprehensive written report on the results of the emission test(s) shall be signed by the person or persons responsible for the tests and submitted to the Southwest Ohio Air Quality Agency within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Southwest Ohio Air Quality Agency.

[Authority for Term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart CCCCC]

- (4) The permittee shall comply with the applicable performance testing and compliance requirements required under 40 CFR Part 63, Subpart L, and 40 CFR Part 63, Subpart CCCCC, including the following sections:

63.309(a)	Daily performance test conducted each day, 7 days per week and required procedures.
63.309(c)	Performance test requirements.
63.309(d)	Daily calculation
63.309(e)	Availability of performance test results.
63.309(f)	Additional emission observations.
63.309(h)	Flare requirements.

63.309(i)	Use of training or certification results.
63.310(i)	Observations during start-up, shutdown or malfunction events.
63.7310(a)	General compliance requirements.
63.7320(a)-(b)	Initial performance tests and compliance requirements
63.7321	Subsequent performance test requirements [see f)(1)m. above]
63.7322(a)-(b)	Performance test requirements and test methods
63.7324(a)-(b)	Initial compliance with coke oven battery opacity limits
63.7326(a),(b), and (d)	Initial compliance demonstrations with emission limitations
63.7327(a), (d), and (f)	Initial compliance demonstrations with work practice standards
63.7328(a)-(d)	Initial compliance demonstrations with operation and maintenance requirements
63.7336(b)	Startups, shutdowns, and malfunctions

[Authority for Term: OAC rule 3745-77-07(C)(1), 40 CFR Part 63, Subpart L, and 40 CFR Part 63, Subpart CCCCC]

g) Miscellaneous Requirements

- (1) The permittee shall comply with the applicable restrictions required under 40 CFR Part 63, Subpart L, including the following sections:

63.312 (a), (b), (d), and (e)	Existing regulations and requirements.
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[Authority for Term: OAC rule 3745-77-07(C)(1) and 40 CFR Part 63, Subpart L]